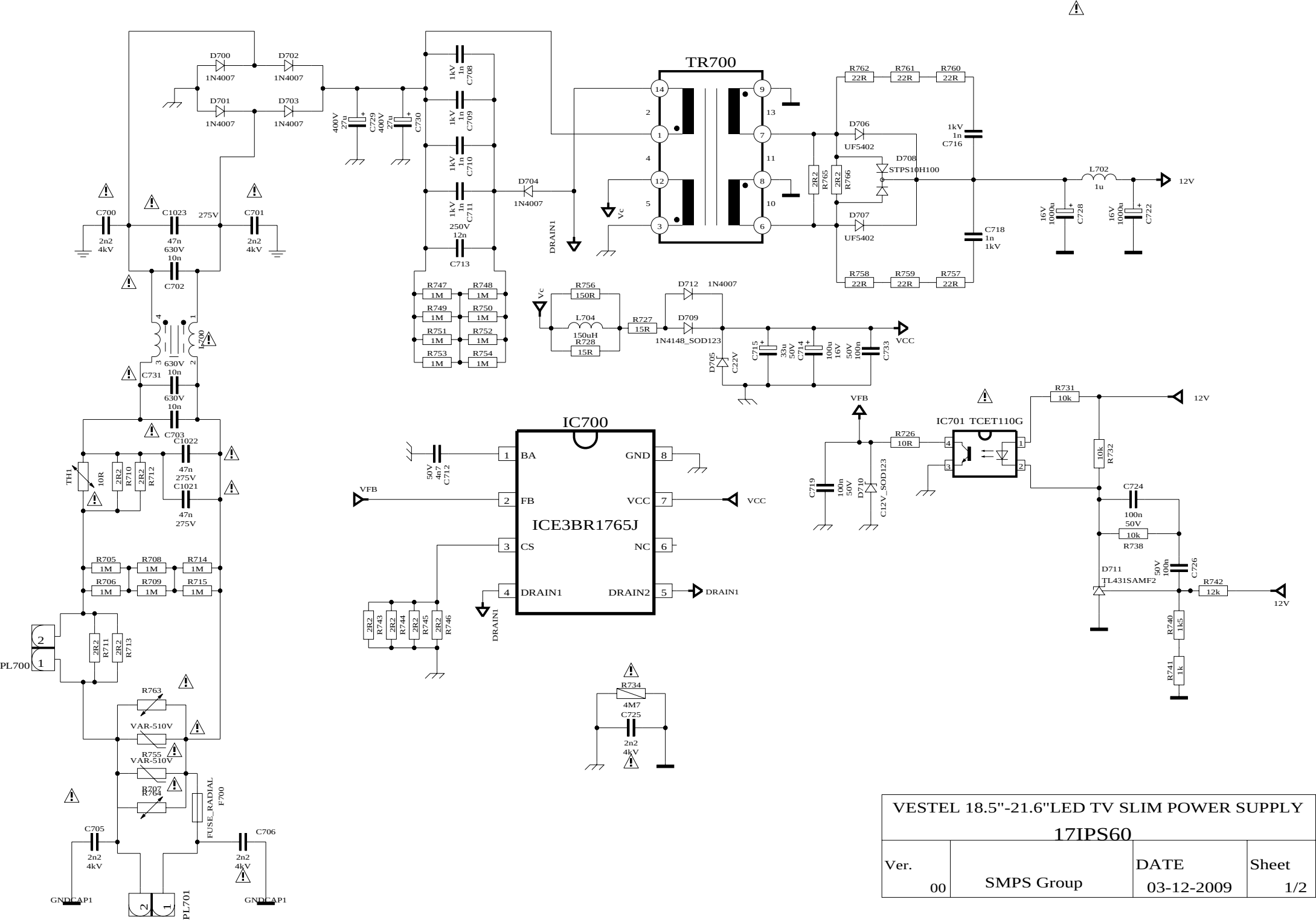

VESTEL 18.5"-21.6"LED TV SLIM POWER SUPPLY 17IPS60			
Ver. 00	SMPS Group	DATE 03-12-2009	Sheet 1/2

IC801
MP1593-DC/DC
BS
IN
SW
GND
SS
EN
COMP
FB
IC802
NTGS3446
D1
D2
G
D4
D3
S
PL1
PL3
PL33
Q802
FDC642P
Q804
BC848B
Q811
BC848B
Q814
FDC642P
Q807
PMBT3904
S918
CTRL_STB
CTRL_STBY
STBY_ON/OFF
PWM_DIM
BKL_ON/OFF
stby_5V
+5V_VCC
12VCC
12V
12V_BOOST
Vled2+
Vled1+
Vled2+_F
Vled1+_F
L807
330R_100MHZ_3A
L811
L808
L4
L822
22uH_3.9A_SMD
SS33
FUSE_SMD_3.15A/32VDC_1206
L904
330R_100MHZ_3A
L905
12V_VIN
L8
10u+
D819
D820
B130-F-SMA
D1
L7
10u
L821
L6
IC1
MP3388
IC2
MP3388
SW_IC1
SW_IC2
VCC1
VCC2
IC100
MP3900
PGND
COMP/RUN
FB
SGND
GATE
VCC
NC
ISENSE
FB_BOOST
I_SENSE
IC102
FDS8962C
D1_1
D1_2
D2_1
D2_2
G2
S2
G1
S1
D821
C33_SOD123
Q813
BC848B
Q812
BC848B
S928
S927
S929
S914
S930
S931
S111
S114
S108
S115
S112
S113
S110
S117
S116
S109
S118
S119
S100
S101
S102
S103
S104
S105
S106
S107
Channel_1
Channel_2
Channel_3
Channel_4
Channel_5
Channel_6
Channel_7
Channel_8
Channel_9
Channel_10
Channel_11
Channel_12
Channel_13
Channel_14
Channel_15
Channel_16
NC
NC_21.5
CMO_15.6_18.5_8ch
CMO_OLD_ch1_2_vcc
CPT1_AUO_8ch
SHARP_18.5_21.5__PIN
CMO_OLD_21.5_6CH
S108&109_CMO_OLD_ICIN
CPT2_8ch
SHARP_18.5_21.5__PIN4_5_
CMO_OLD_ch15_16_vcc_OP
CMO_OLD_21.5_6CH
CMO_21.5_2x6ch____23.52x8ch

17IPS60	LED CONVERTER&DC/DC	
Ver. 00	Author Vestel R&D Power Electronics Design Group	DATE 01-07-2009